

Portable CD Player

AX7200 AX7203

AX7201 AX7204

AX7202 AX7205

Audio



Read this manual first!

If you have any problems, do not attempt to return this product to the store.

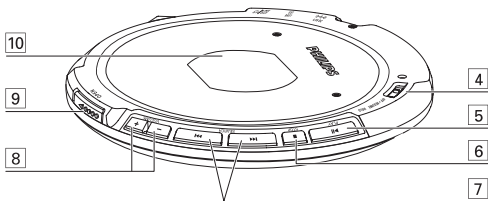
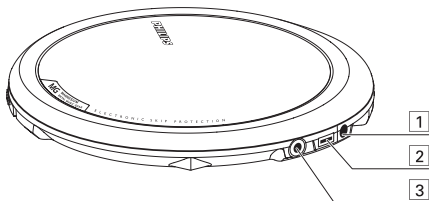
For fast help, call us first!

1-800-531-0039



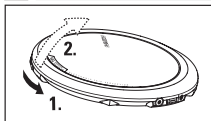
PHILIPS

1

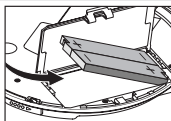
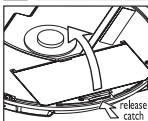


***The controls on the CD-player gives you a quick start.
To operate all the features, use the supplied remote control.***

1 OPEN



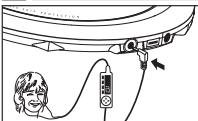
2



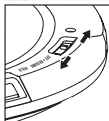
3 CD



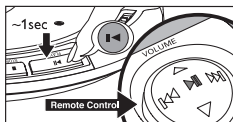
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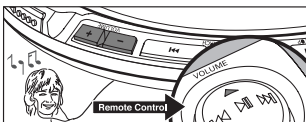
5 OFF • RESUME HOLD



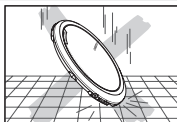
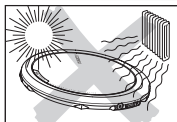
6 PLAY




7 VOLUME + -



!!!



IMPORTANT SAFETY INSTRUCTIONS

1. **Read these instructions.**
2. **Keep these instructions.**
3. **Heed all warnings.**
4. **Follow all instructions.**
5. **Do not use this apparatus near water.**
6. **Clean only with a dry cloth.**
7. **Do not block any of the ventilation openings. Install in accordance with the manufacturers instructions.**
8. **Do not install near any heat sources** such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. **Only use attachments/accessories** specified by the manufacturer.
10.  **Use only with a cart**, stand, tripod, bracket, or table specified by the manufacturer or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
11. **Refer all servicing** to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as if the power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, or when the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
12. **Battery usage CAUTION** – To prevent battery leakage which may result in bodily injury, property damage, or damage to the unit:
 - Install **ALL** batteries correctly, **+** and **-** as marked on the unit.
 - Do not mix batteries (**OLD** and **NEW** or **CARBON** and **ALKALINE**, etc.).
 - Remove batteries when the unit is not used for a long time.

EL 6474-E004: 02/8

LIMITED WARRANTY

PORTABLE COMPACT DISC

One Year Free Exchange

This product must be carried in for an exchange.

WHO IS COVERED?

You must have proof of purchase to exchange the product. A sales receipt or other document showing that you purchased the product is considered proof of purchase. Attach it to this owner's manual and keep both nearby.

WHAT IS COVERED?

Warranty coverage begins the day you buy your product. For one year thereafter, a defective or inoperative product will be replaced with a new, renewed or comparable product at no charge to you. A replacement product is covered only for the original warranty period. When the warranty on the original product expires, the warranty on the replacement product also expires.

WHAT IS EXCLUDED?

Your warranty does not cover:

- labor charges for installation or setup of the product, adjustment of customer controls on the product, and installation or repair of antenna systems outside of the product.
- product repair and/or part replacement because of misuse, accident, unauthorized repair or other cause not within the control of Philips.
- reception problems caused by signal conditions or cable or antenna systems outside the unit.
- a product that requires modification or adaptation to enable it to operate in any country other than the country for which it was designed, manufactured, approved and/or authorized, or repair of products damaged by these modifications.
- incidental or consequential damages resulting from the product. (Some states do not allow the exclusion of incidental or consequential damages, so the above exclusion may not apply to you. This includes, but is not limited to, prerecorded material, whether copyrighted or not copyrighted.)
- a product that is used for commercial or institutional purposes.

WHERE IS EXCHANGE AVAILABLE?

You may exchange the product in all countries where the product is officially distributed by Philips. In countries where Philips does not distribute the product, the local Philips service organization will attempt to provide a replacement product (although there may be a delay if the appropriate product is not readily available).

BEFORE REQUESTING EXCHANGE...

Please check your owner's manual for assistance. If you have additional questions, call us at 1-800-531-0039.

EXCHANGING A PRODUCT IN U.S.A., PUERTO RICO, OR U.S. VIRGIN ISLANDS...

Contact 1-800-531-0039 to arrange an exchange. Or, ship the product, insured and freight prepaid, and with proof of purchase enclosed, to the address listed below.

Philips Exchange Program
Suite A
406 North Irish Street
Greenville TN 37745

(In U.S.A., Puerto Rico, and U.S. Virgin Islands, all implied warranties, including implied warranties of merchantability and fitness for a particular purpose, are limited in duration to the duration of this express warranty. But, because some states do not allow limitations on how long an implied warranty may last, this limitation may not apply to you.)

EXCHANGING A PRODUCT IN CANADA...

Please contact Philips at:

1-800-661-6162 (French Speaking)
1-800-531-0039 (English or Spanish Speaking)

(In Canada, this warranty is given in lieu of all other warranties. No other warranties are expressed or implied, including any implied warranties of merchantability or fitness for a particular purpose. Philips is not liable under any circumstances for any direct, indirect, special, incidental or consequential damages, howsoever incurred, even if notified of the possibility of such damages.)

REMEMBER...

Please record below the model and serial numbers found on the product. Also, please fill out and mail your warranty registration card promptly. It will be easier for us to notify you if necessary.

MODEL # _____

SERIAL # _____

*This warranty gives you specific legal rights. You may have other rights
which vary from state/province to state/province.*

**Philips, P.O. Box 520890, Miami,
FL 33152, USA, (402) 536-4171**

EL4967E007 / 8-02

Return your Warranty Registration card today to ensure you receive all the benefits you're entitled to.

- Once your Philips purchase is registered, you're eligible to receive all the privileges of owning a Philips product.
- So complete and return the Warranty Registration Card enclosed with your purchase at once, and take advantage of these important benefits.

Warranty Verification

Registering your product within 10 days confirms your right to maximum protection under the terms and conditions of your Philips warranty.

Owner Confirmation


Your completed Warranty Registration Card serves as verification of ownership in the event of product theft or loss.


Model Registration

Returning your Warranty Registration Card right away guarantees you'll receive all the information and special offers which you qualify for as the owner of your model.

Know these
safety symbols



 This "bolt of lightning" indicates uninsulated material within your unit may cause an electrical shock. For the safety of everyone in your household, please do not remove product covering.

 The "exclamation point" calls attention to features for which you should read the enclosed literature closely to prevent operating and maintenance problems.

For Customer Use

Enter below the Serial No. which is located on the rear of the cabinet. Retain this information for future reference.

Model No. _____

Serial No. _____

WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS EQUIPMENT TO RAIN OR MOISTURE.

CAUTION: To prevent electric shock, match wide blade of plug to wide slot, and fully insert.

The set complies with the FCC-Rules, Part 15 and with 21 CFR 1040.10. Operation is subject to the following two conditions:

- 1. This device may not cause harmful interference, and***
- 2. This device must accept any interference received, including interference that may cause undesired operation.***

L'appareil répond aux normes FCC, Part 15 et 21 CFR 1040.10. Fonctionnement soumis aux deux conditions suivantes :

- 1. Cet appareil ne doit pas provoquer d'interférences nuisibles, et***
- 2. Cet appareil doit accepter toute interférence reçue, y compris les interférences susceptibles de provoquer un fonctionnement peu satisfaisant.***

El aparato cumple las normas FCC, Parte 15 y 21 CFR 1040.10. Funcionamiento dependiente de dos condiciones siguientes:

- 1. Este aparato no puede provocar interferencia dañina, y***
- 2. Este aparato debe aceptar cualquier interferencia recibida, incluyendo las interferencias que pueden provocar un funcionamiento insuficiente.***

CAUTION

Use of controls or adjustments or performance of procedures other than herein may result in hazardous radiation exposure or other unsafe operation.

ATTENTION

L'utilisation de commandes ou de réglages ou l'exécution de procédures autres que celles décrites dans le présent manuel risque d'entraîner une exposition à un rayonnement dangereux ou d'avoir d'autres conséquences sur la sécurité.

PRECAUCIÓN

La utilización de controles o ajustes y la realización de procedimientos distintos de los contenidos en este manual pueden provocar la exposición a radiaciones peligrosas y a otros peligros.

Canada

English

This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus as set out in the Radio Interference Regulations of the Canadian Department of Communications.

Français

Cet appareil numérique n'émet pas de bruits radioélectriques dépassant les limites applicables aux appareils numériques de Classe B prescrites dans le Règlement sur le Brouillage Radioélectrique édicté par le Ministère des Communications du Canada.

CONTROLS (see figure ①)

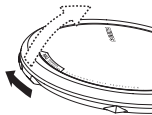
- 1 4.5V DC jack for AC/DC adapter power supply
- 2 EXT BATT jack for external battery supply
- 3 / LINE OUT connect the remote control here and your headphones to the remote control. To connect the headphones directly to the player insert the supplied **headphone jack adapter (for some versions only)**. Also use the adapter if connecting the player to an audio input of another device.
- 4 OFF switches RESUME and HOLD off
RESUME stores the last position of a CD track played
HOLD locks all buttons
- 5 switches the player on, starts or pauses CD play
- 6 stops CD play, clears a program or switches the player off
- 7 skips and searches CD tracks backwards / forwards
- 8 + volume up
- volume down
- 9 opens the CD lid
- 10 type plate

Supplied Accessories:

- 1 x headphones, HE545 or HE570
- 2 x rechargeable batteries, AY3364
- 1 x external battery case, AY3380
- 1 x remote control, AY3774
- 1 x headphone jack adapter (for some versions only)
- 1 x AC/ DC adapter, AY3170

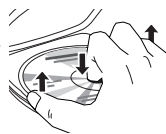
This CD-player can play all types of **Audio Discs**, including CD-Recordables and CD-Rewritables. Do not try to play a CD-ROM, CDi, VCD, DVD or computer CD.

- 1 Push the slider to open the player.
- 2 Insert an audio CD, printed side up, by pressing the CD onto the hub.
- 3 Close the player by pressing the lid down.
- 4 Press to switch the player on and start playback.
→ Display: The current track number and elapsed playing time.
- You can pause playback by pressing .
→ Display: Paused playback time flashes.
- You can continue playback by pressing again.
- 5 Press to stop playback.
→ Display: The total number of tracks and the total playing time of the CD.
- 6 Press again to switch the player off.
- To remove the CD, hold it by its edge and press the hub gently while lifting the CD.

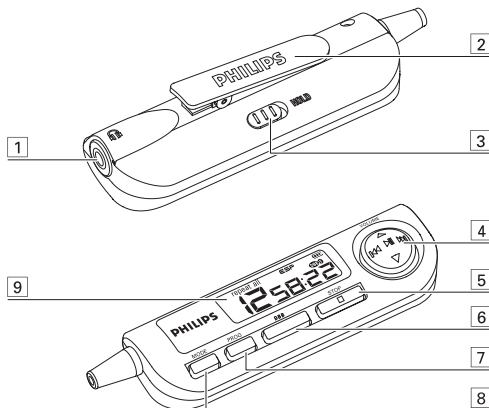


Notes:— If there is no activity, the set will automatically switch off after a while to save energy.

— Use the buttons on the set to operate if you have connected the headphones with the headphone jack adapter.



②

**REMOTE CONTROL AY3774****CONTROLS** (see figure ②)

- 1 3.5 mm headphone jack
- 2 Clip
- 3 HOLD locks all buttons
- 4 VOLUME (,) adjusts the volume
 switches the set on, starts playback and interrupts playback
- skips and searches CD tracks backwards / forwards
- 5 stops playback and switches the set off
- 6 DBB switches the bass enhancement on and off
- 7 PROG programs tracks and review the program
- 8 MODE selects the different playing possibilities
- 9 Display

Using the remote control

The remote control allows you to command all the functions on the player. For convenience, the remote control buttons also overrides the HOLD function on the set. Use only the AY3774 remote control.

- 1 Press on the set twice to switch off the set.
- 2 Firmly connect the remote control to / LINE OUT on the set.
- 3 Firmly connect the headphones to the jack on the remote control.
- 4 On the remote control press and hold for 2 seconds to switch on the set and to start playback.
- 5 Adjust the volume and sound on the player and your remote control.

Note: Replace the batteries as soon as is displayed.

Selecting a track during playback

- Briefly press **◀** or **▶** once or several times to skip to the desired track, previous or next track.
→ Playback continues with the selected track, and the track number is displayed.



Selecting a track when playback is stopped

- Briefly press **◀** or **▶** once or several times to select the desired track. The track number is displayed.
- Press **▶▶** to start CD play.
→ Playback starts with the selected track.

Searching for a passage during playback

- Keep **◀** or **▶** pressed to find a particular passage in a backward or forward direction.
→ Searching starts while playback continues at low volume. After 2 seconds the search speeds up.
- Release the button when you reach the desired passage.
→ Playback continues from this position.



Notes: – If the player is in SCAN mode (see MODE chapter), searching is not possible.

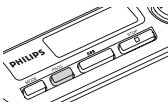
– In shuffle, shuffle repeat all or repeat mode (see MODE chapter), or while playing a program, searching is only possible within the current track.

PROGRAMMING TRACK NUMBERS

(remote control only)

You can store up to 30 tracks to play in a program. A single track may be stored more than once in the program.

- While playback is stopped, select a track with **◀** or **▶**.
 - Press **PROG** to store the track.
→ **prog** lights up; the track number programmed and **P** with the total number of stored tracks are displayed.
 - Select and store all desired tracks in this way.
 - Press **▶▶** to start playback of your selected tracks.
→ **prog** is shown and playback starts.
- You can review the program by pressing **PROG** for more than 2 seconds.
→ The display shows all the stored tracks in sequence.



*Notes: – If you press PROG and there is no track selected, **SELECTION** is displayed.*

*– If you try to store more than 30 tracks, **FULL** is displayed.*

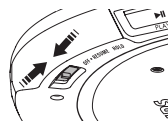
Clearing the program

- While playback is stopped, press **■** to clear program.
→ **CLEAR** is displayed once, **prog** goes off, and the program is cleared.



Note: The program will also be cleared if the power supply is interrupted, or if the CD-player lid is opened, or if the set switches off automatically.

By using the OFF-RESUME-HOLD slider you can interrupt playback and continue (even after an extended period of time) from the point where playback stopped (RESUME). You can lock all buttons on the set (HOLD).



RESUME – continuing from where you have stopped

- Switch the slider to RESUME during playback to activate RESUME.
→ Display: **resume**.
 - Press **■** whenever you want to stop playback.
 - Press **▶▶** whenever you want to resume playback.
→ Display: **resume**. Playback continues from where you have stopped.
- To deactivate RESUME, switch the slider to OFF.
→ Display: **resume** goes off.



HOLD – locking all buttons

You can lock the buttons of the set by switching the slider to HOLD. With HOLD activated, you can avoid accidental activation of other functions.



- Switch the slider to HOLD to activate HOLD.
→ All buttons are locked. **HOLD** is shown when you press any button on the set. If the set is switched off, **HOLD** will be shown only when **▶▶** is pressed on the set.
- To deactivate HOLD, switch the slider to OFF.

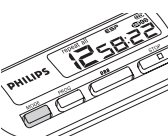
Note: For convenience, the remote control buttons override the HOLD function on the set.

SELECTING DIFFERENT PLAY OPTIONS – MODE

(remote control only)

It is possible to play tracks in random order, to repeat a single track or the entire CD, and to play the first few seconds of each track.

- Press **MODE** during playback as often as required in order to activate one of the following 'modes'. The active mode is shown in the display.
→ **shuffle**: All tracks of the CD are played in random order until all of them have been played once.
→ **shuffle repeat all**: All tracks of the CD are played repeatedly in random order.
→ **repeat**: The current track is played repeatedly.
→ **repeat all**: The entire CD is played repeatedly.
→ **SELECTION**: The first 10 seconds of each of the remaining tracks are played in sequence.



- Playback starts in the chosen mode after 2 seconds.
- To return to normal playback, press **MODE** repeatedly until the display shows no active modes.




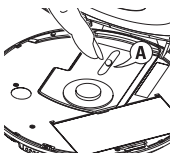
DBB

Bass adjustment (remote control only)



- Press **DBB** once or more to select the bass enhancement options:
→ **DBB 1** moderate bass enhancement is activated.
→ **DBB 2** strong bass enhancement is activated.
- Press **DBB** again to switch off the bass enhancement options.
→ **DBB 1** or **DBB 2** disappears.

(supplied or optionally available)

- Do not touch the lens  of the CD player.
- Do not expose the unit, batteries or CDs to humidity, rain, sand or excessive heat (caused by heating equipment or direct sunlight).
- You can clean the CD player with a soft, slightly dampened, lint-free cloth. Do not use any cleaning agents as they may have a corrosive effect.
- To clean the CD, wipe it in a straight line from the center toward the edge using a soft, lint-free cloth. A cleaning agent may damage the disc! Never write on a CD or attach a sticker to it.
- The lens may cloud over when the unit is moved suddenly from cold to warm surroundings. Playing a CD is not possible then. Leave the CD player in a warm environment until the moisture has evaporated.
- Active mobile phones in the vicinity of the CD player may cause malfunctions.
- Avoid dropping the unit as this may cause damage.



Headphones HE545 or HE570, LINE OUT

- Connect the remote control to /LINE OUT jack of the player and your headphones to the remote control.
- **Insert the headphone jack adapter first (for some versions only)**, if you want to connect the headphones direct, or want to connect the player to another audio input of an additional appliance.
- /LINE OUT can also be used for connecting the player to your HiFi system (with a signal lead) or to your car radio (with a cassette adapter or signal lead). In both cases, the volume of the player must be set to volume level 22.



IMPORTANT!

Hearing safety: listen at a moderate volume. using headphones at high volume can impair your hearing.

Traffic safety: do not use headphones while driving or cycling as you may cause an accident.

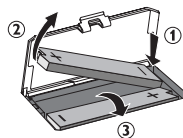
You can use the following batteries with this CD-player:

- ◆ Normal batteries type **LR6, UM3** or **AA** (preferably Philips),
- ◆ Alkaline batteries type **LR6, UM3** or **AA** (preferably Philips)
- PHILIPS rechargeable batteries, type AY3364


Notes:

- Old and new batteries should not be combined.
- Remove batteries in the order (1, 2, 3) as shown if they are empty or if the player is not going to be used for a long time.

- ◆ For battery case only








Inserting rechargeable batteries

- 1 Push  to open the CD lid.
- 2 Open the battery compartment and insert 2 x PHILIPS rechargeable batteries, type AY3364.

Battery indication

The approximate power level of your batteries is shown in the remote control display.

-  Battery full
-  Battery two-thirds full
-  Battery one-third full
-  Battery low or empty. When the batteries are low,  flashes, and the beep tone sounds repeatedly.

Batteries contain chemical substances, so they should be disposed of properly.

PLAYBACK INFORMATION

- If a CD-Recordable (CD-R) or a CD-Rewritable (CD-RW) is not recorded properly, **RF 15C** is displayed, indicating that the CD has not been finalized. In that case, use **FINALIZE** on your CD recorder to complete the recording.
- When playing a CD, please note that it takes 3-5 seconds after pressing **▶▶** for sound reproduction to start.
- Playback will stop if you open the CD lid.
- While the CD is read, **1 - 1 -** flashes in the display.



VOLUME

Volume adjustment

- Adjust the volume by pressing **VOLUME +/-**.

BEEP

Acoustic feedback (remote control only)

Acoustic feedback is a beep signal that is heard when buttons on the set are pressed. Also, when the set is in pause mode or the battery power is low, it beeps at intervals.

- 1 Keep **DBB** pressed for 2 seconds to switch the beep either on or off:



- **bEEP** is displayed: Beep is switched on.
- **no bEEP** is displayed: Beep is switched off.

ESP & POWERSAVING MODE



With a conventional portable CD-player you might have experienced that the music stopped e.g. when you were jogging. The **Electronic Skip Protection(ESP)** prevents loss of sound caused by light vibrations and shocks. Continuous playback is ensured. However ESP does not prevent playback interruptions during vigorous running. **It also does not protect the unit against any damage caused by dropping!**

- To give you optimum playback and help save battery energy, the ESP on function is selected automatically only when the player detects vibration.
- When ESP is on standby, the player runs on the ESP POWERSAVING mode to help extend battery lifetime for longer playtime. The power saving mode is also the default setting:

- 1 → **ESP + LP** :
in battery operation, when the player is free from vibration.
Powersaving activated.
- 2 → **ESP** :
in battery operation when player detects vibration. ESP activated.
- 3 → No **ESP + LP** :
indications: player operating on AC adapter power. ESP options deactivated. Optimum sound quality available.
- 4 → **OOPs** :
maximum ESP time exceeded. Playback skips but will resume optimum playback when the player is free from vibration.

Recharging the ECO-PLUS NiMH battery on board

Recharging works only on players supplied with the rechargeable ECO-PLUS NiMH battery AY3364.

- 1 Insert the rechargeable ECO-PLUS NiMH battery AY3364.
- 2 Connect the AC power adapter to the 4.5V DC jack of the player and then to the wall outlet.
→  *CHARGE* shows briefly, then pulses.
 - Recharging stops after a maximum of 7 hours, or when you start playback.
- 3 When the battery is fully recharged,  and *FULL* appears in the display.

Notes: – It is normal for the batteries to become warm during recharging.

– If the batteries become too warm, recharging will be interrupted for approximately 30 minutes.

– To ensure proper recharging on board, take care that contacts are clean.

– Use only the ECO-PLUS NiMH battery AY3364.

Handling instructions

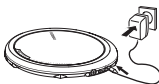
- Recharging already charged or half-charged batteries will shorten their lifetime. We therefore recommend that you let the rechargeable ECO-PLUS NiMH battery run till it is completely empty before you recharge it.
- To avoid a short circuit, do not let the battery touch any metal object.
- If the battery becomes empty soon after recharging, then either its contacts are dirty or it has reached the end of its lifetime.

ADAPTER / GENERAL INFORMATION

AC/ DC ADAPTER (supplied or optionally available)

Use only the AY3170 adapter (4.5 V / 300 mA direct current, positive pole to the center pin). Any other product may damage the player.

- 1 Make sure the local voltage corresponds to the AC/DC adapter's voltage.
- 2 Connect the power adapter to the 4.5V DC jack of the player and to the wall outlet.



Note: Always disconnect the adapter when you are not using it.

Environmental information

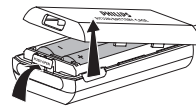
- All redundant packing material has been omitted. We have done our utmost to make the packaging easily separable into 3 materials: cardboard, PVC and PS.
- Your set consists of materials which can be recycled if disassembled by a specialized company. Please observe the local regulations regarding the disposal of packing materials, dead batteries and old equipment.

USING THE EXTERNAL BATTERY CASE

(AA batteries not included)

The external battery case allows you to:

- increase playtime by using fully charged rechargeable batteries and new AA alkaline batteries at the same time.
- have a convenient backup power supply if your rechargeable batteries are dead. Operate the set on just 2 x AA batteries instead.



- 1 Push on PUSH/OPEN to open the battery case, and lift off the case cover as indicated.
- 2 Insert 2 alkaline batteries, type AA/ LR6/ UM3 with correct polarity, and replace the case cover.
- 3 Connect the battery case to the EXT BATT jack on the set.

Notes:– When using the external battery case, avoid jolting the player and swinging the case. Sudden movements may cause damage to the external battery connection and pose a hazard.

– This player includes a motor mechanism that extends battery lifetime by varying the motor's rotation rate. Motor noise may increase when the rate changes. If the noise bothers you, use the AC/DC adapter to power the player. The motor rotation rate does not change when operating on AC power.

TROUBLESHOOTING

WARNING: Under no circumstances should you try to repair the unit yourself as this will invalidate the warranty. If a fault occurs, check the points listed before taking the unit for repair. If you are unable to solve a problem by following these hints, consult your dealer or service center.

The CD player has no power, or playback does not start

- Check that your batteries are not dead or empty, that they are inserted correctly, and that the contact pins are clean.
- Your adapter connection may be loose. Connect it securely.

The indication *read, SE* is displayed

- Check that the CD is clean and correctly inserted (label-side upward).
- If your lens has steamed up, wait a few minutes for this to clear.

The indication *RFd, SE* is displayed

- CD-RW (CD-R) was not recorded properly. Use FINALIZE on your CD-recorder.

The indication *Hold* is on and/or there is no reaction to controls

- If HOLD is activated, then deactivate it.
- Electrostatic discharge. Disconnect power or remove batteries for a few seconds.

The CD skips tracks

- The CD is damaged or dirty. Replace or clean the CD.
- **resume, shuffle or program** is active. Switch off whichever is on.

No sound or bad sound quality.

- pause might be active. Press **▶II**.
- Loose, wrong or dirty connections. Check and clean connections.
- Volume might not be appropriately adjusted. Adjust the volume.
- Strong magnetic fields. Check player's position and connections. Also keep away from active mobile phones.

PHILIPS CONSUMER ELECTRONICS NORTH AMERICA

Knoxville, Tennessee 37914-1810, U.S.A.

English

Français

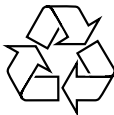
Español

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<http://www.philipsusa.com>

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**CLASS 1
LASER PRODUCT**

AX7200 AX7201 AX7202
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